State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fi...

Latouche 03 Trib 1

AWC Volume SE (SC) SW W AR IN USGS Quad Seward A-3

Anadromous Water Catalog Number of Waterway 226-40-16747-2005

Name of Waterway _____ USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 94 142	[signature] Regional Supervisor	1/19/94 Date
Revision Year: 94	Ed Weiss	12/28/93
Revision to: Atlas ____ Catalog ____ Both X	R. Drone Drafted	2/2/94 Date
Revision Code: A-2d		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho salmon - juvenile	8-11-93		50		✓

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Coho were visually identified then captured by dipnetting for positive ID. Excellent rearing area. Coho were found to within 10 meters of the upper extent barrier, a waterslide 2 meters in height. Stream width ranged from 2 meters at the mouth to 1 meter at the upper extent. Gradient is 1 percent.

ALASKA DEPT. OF FISH & GAME
NOV 02 1993
REGION II HABITAT AND RESTORATION DIVISION

Name of Observer (please print) KATHLEEN SUNDET

Date: 10/26/93 Signature: Kathleen Sundet

Address: 333 Raspberry
ANCHORAGE AK 99502

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Rev. 7/93

STREAM HABITAT ASSESSMENT 1993 – SEGMENTS

STREAM: Latouche ϕ3 SEGMENT: 1-ϕ1 DATE: 8/11/93 TEAM: KS DG

ANADROMOUS: (y) n WIDTH (m): 2m - 1m LENGTH (m): 100 GPS DATE: 8/12/ DIGITIZE: y n

WATERBODY: mainstem (tributary) lake/pond wetland intertidal other : _____

FISH					WILDLIFE		
SPECIES	STAGE (A (J) U)	COUNT	METHOD (E V D)	COMMENTS	SPECIES	COUNT	COMMENTS
Coho	J	50	V	Dipnetted +10	Spruce Grouse	4	

GRADIENT(%): 1 CHANNEL PROFILE: V (A) ∩ (B) ⊔ (C) (D) ⌄ (E) ~ (F)

CHANNEL PATTERN: (single) multi braided

STREAM SUBSTRATE : (rank three most predominant types) BEDROCK ___ BOULDER ___ RUBBLE ___ COBBLE ___ GRAVEL ___ SAND 3 MUD/SILT 2 ORGANICS 1 OTHER: _____

STREAM COVER TYPE: ORGANIC DEBRIS ✓ DEAD BRANCHES/TWIGS ✓ LOGS ✓ BOULDERS ___ CUT BANK ___ OVERHANGING VEGET. ✓ OTHER: _____

STREAM COVER ABUNDANCE: none low medium (high)

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: ___ ___ ___

UNDERSTORY: Alders Grass ___

CANOPY ABOVE STREAM: none low (medium) high

GROWTH: mature secondary shrubs (meadow) muskeg intertidal

TOTAL BARRIER? (y) n BARRIER TO SPECIES: All (adults) (juveniles)

TYPE: fall (slide) beaverdam logjam spring substrate HEIGHT (m): 2.5 DIST. FROM UPPER EXTENT (m): 10

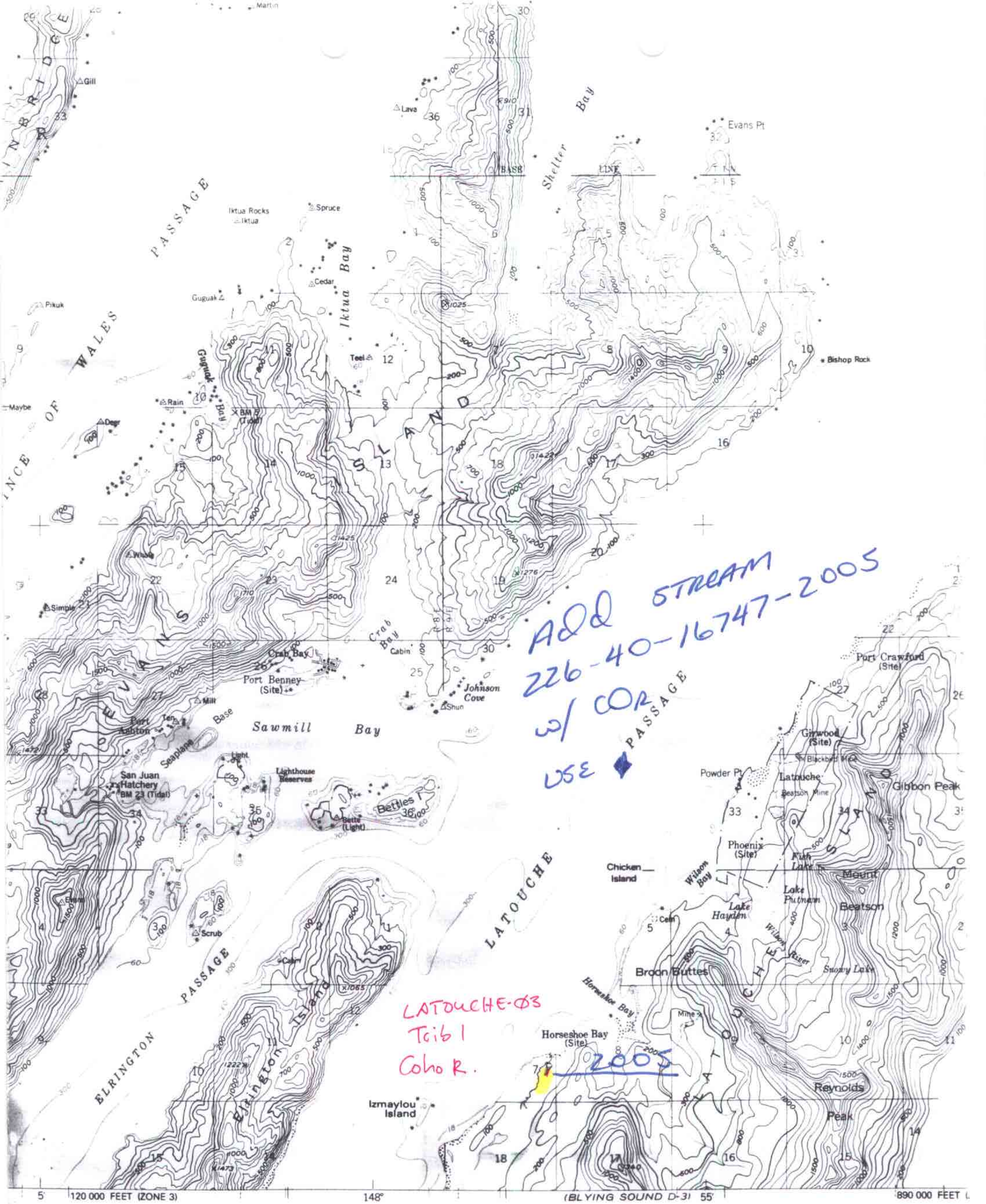
PHOTO ROLL(s): KS 04 VIDEO TAPE(s): _____

FRAME	DESCRIPTION
0	Upper seg. looking downstr
1	Bottom of seg. looking down.
~~1~~	
2	Pond below segment

DATE	DESCRIPTION

Substrate: Bedrock (solid) Boulder >1' Rubble 6–12" Cobble 2–6" Gravel .1–2" Sand <.1"

(Please enter comments on the other side)



hed by the Geological Survey
d USCE
methods from aerial photographs
51. Map not field checked

SCALE 1:63 360

4 MILES

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

DATE: November 2, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream Nominations and Corrections Project R-51

FROM: Kathrin Sundet KS
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 46 streams surveyed in the summer of 1993 on private lands held by the Chenega and Chugach Alaska Corporations in southwest Prince William Sound.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

cc: Lance Trasky
Don McKay
Mark Kuwada